

1   **Claim 1. (original)** A method for the management of persons at risk of  
2   complications of arterial occlusive disease comprising evaluating a population of  
3   persons to identify those persons potentially at risk of complications of arterial  
4   occlusive disease, examining those persons evaluated potentially at risk of  
5   complications of arterial occlusive disease, classifying those persons determined  
6   to be at risk of complications of arterial occlusive disease, treating those persons  
7   classified at risk of complications of arterial occlusive disease and monitoring  
8   those persons treated for arterial occlusive disease to determine prognosis and  
9   efficacy of treatment.

1   **Claim 2. (original)** The management method of Claim 1 wherein those persons  
2   classified as potentially at risk of complications of arterial occlusive disease are  
3   referred for noninvasive vascular evaluation.

1   **Claim 3. (original)** The management method of Claim 2 wherein patient data  
2   sets are compared against the predetermined set of disease specific criteria to  
3   provide a preliminary classification of those persons potentially at risk and those  
4   persons not at risk of developing complications of arterial occlusive disease.

1   **Claim 4. (original)** The management method of Claim 2 wherein the results of  
2   the individual noninvasive vascular evaluations are reviewed for final classification  
3   of the person or patient as at risk or not at risk.

1   **Claim 5. (amended)** The management method of Claim 4 further comprising  
2   assessing by ~~vascular surgical~~ exploratory vascular surgery to determine if  
3   revascularization is necessary and to identify those persons or patients as clinical  
4   indication for operation or indication for no operation.

1   **Claim 6. (original)** The management method of Claim 5 wherein persons or  
2   patients assessed as no indication for operation are monitored with increased  
3   precautions for detection of any deterioration dictating reassessment.

1   **Claim 7. (amended)** The management method of Claim 6 wherein when a no  
2   indication for operation person or patient develops ulcers, pain and/or gangrene,  
3   the person or patient is ~~referred to the vascular~~ referred to a vascular surgery  
4   facility for reassessment for a no indication for operation and clinical indication for  
5   operation for reevaluation and appropriate medical procedure and regimen.

1   **Claim 8. (original)** The management method of Claim 5 wherein the persons or  
2   patients assessed as clinical indication for operation are informed of the  
3   assessment, the person or patient electing either revascularization and periodic  
4   evaluation or routine wound care and periodic reevaluation.

1   **Claim 9. (original)** The management method of Claim 8 wherein the persons or  
2   patients are monitored with increased precaution for detection of deterioration  
3   dictating reassessment.

- 1   **Claim 10. (original)** The management method of Claim 9 wherein the persons or
- 2   patients are reassessed for revascularization when medically dictated.
  
- 1   **Claim 11. (original)** The management method of Claim 2 wherein routine care
- 2   and precautions is administered to not at risk persons or patients without limb
- 3   ulcers.
  
- 1   **Claim 12. (original)** The management method of Claim 11 wherein not at risk
- 2   persons or patients with ulcers receive routine wound care and periodic
- 3   reevaluations.
  
- 1   **Claim 13. (amended)** The management method of Claim 8 wherein at risk
- 2   persons or patients assessed as no indication for operation or operation not
- 3   elected by patient and clinical indication for operation undergoing or not
- 4   undergoing revascularization ~~at the vascular surgery~~ at a vascular surgery facility
- 5   receive routine wound care and periodic reevaluations with increased precautions
- 6   at the healthcare facility at a healthcare facility.
  
- 1   **Claim 14. (original)** A method for the management of persons at risk of
- 2   complications of arterial occlusive disease including evaluating a population of
- 3   persons to identify those persons potentially at risk of complications of arterial
- 4   occlusive disease, examining those persons evaluated potentially at risk of
- 5   complications of arterial occlusive disease, classifying those persons determined
- 6   to be at risk of complications of arterial occlusive disease, treating those persons

7       classified at risk of complications of arterial occlusive disease and monitoring  
8       those persons treated for arterial occlusive disease to determine prognosis and  
9       efficacy of treatment, said management method comprising a healthcare facility  
10      primarily responsible for the care of a population of persons who may include  
11      persons at risk of complications of arterial occlusive disease, a management  
12      center responsible for management and administration of said method including  
13      the preliminary and final classification, a noninvasive vascular facility performing  
14      noninvasive vascular evaluations the management center derive data upon which  
15      to determines final classification of not at risk or at risk and a vascular surgery  
16      facility assessing persons at risk of complications of arterial occlusive disease for  
17      vascular surgery or alternative treatment .